

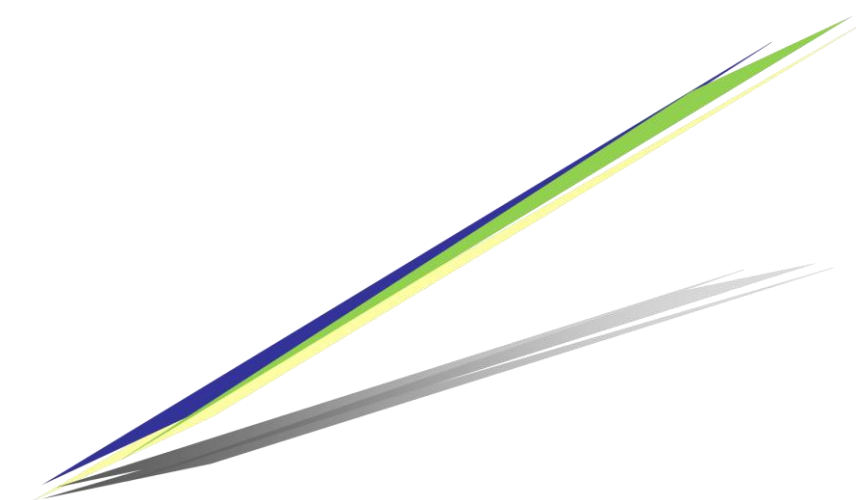


## Application Instructions

- **Row Crops** (Corn, Soybean, etc.): Apply 8-12 oz./acre in furrow, as side-dress (with or without fertilizer) or on/near planting surface. Foliar-apply as needed at a rate of 4– 6 oz./acre every 30 – 45 days.
- **Alfalfa:** Soil-apply 8-12 oz./acre at or near dormancy break, and, foliar-apply 4-8 oz. per acre 7-10 days after each cutting.
- **Vegetables:** Soil-apply 8-12 oz./acre at or near plant, and, foliar-apply 4-6 oz./acre every 30 days.
- **Nut Crops:** Soil-apply 16 oz./acre in early spring or post harvest.
- **Cane & Vine Crops:** Soil-apply 16 oz./acre in early spring or in autumn.
- **Small Grains:** Soil apply 16 oz./acre at planting or near dormancy-break and foliar-apply 8-16 oz./acre, as needed.
- **Citrus:** Apply 16 oz./acre twice per year via soil or drip application.
- **Turf:** Soil-apply 8 oz./acre at planting or sod-laying. Foliar-apply 8 oz./acre every 30 – 45 days.

**PERFORMANCE**  
NUTRITION™

Performance Nutrition is a division of LidoChem, Inc.



**KaPre** | **Embella**

Nutrition for **SOIL MICROBES**

Improves **WATER MANAGEMENT**



**PERFORMANCE**  
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## KaPre Embella is the solution for you!

**KaPre Embella** comprises a proprietary blend of a biodegradable sequestering agent, proteins, and, disaccharide and polysaccharide oligomers known as useful natural growth promoting substances.

**KaPre Embella** dramatically increases the water holding capacity of the soil (less watering). The active ingredient in it is derived from crustaceans and it is the same material that the plant makes to improve its own immune system.

It is also a great chelator and will make nutrients that may be tied up in the soil more available so it actually helps detoxify the soil.

KaPre Embella provides nutrition for native microbial populations as well as those added to the ecosystem

**KaPre Embella** is designed to address water related issues:

- Water Stress
- Drought tolerance
- Water conservation
- Better water utility
- Improved water holding capacity
- Reduced nutrient leaching
- Enhanced root mass and depth



**KaPre Embella** encapsulates nutrients, keeping them in the root zone where plants can use them – and out of the groundwater, aquifers and waterways.

**KaPre Embella** actually grabs moisture along with some negatively charged nutrients and attaches them to soil particles.

This allows for slower release and helps prevent groundwater and downstream contamination.

**KaPre Embella:**

- Reduces NPK loss
- Minimizes water loss through evaporation and transpiration
- Reduces leaching of nutrients and soil toxins into groundwater
- Reduces downstream runoff
- Increases root depth & mass
- Improves water retention
- Strengthens cell walls
- Improves Brix, (minerals-vitamins-sucrose values)
- Extends shelf-life of produce
- Enhances drought, disease and stress tolerance as well as yield and quality
- Acts as a soil conditioner and helps aeration
- Supports plant's defense response
- Nourishes beneficial microbes
- Loosens and dramatically increases the water holding structure of the soil
- Higher quality profitable agricultural yields



**KaPre Embella** is ideal for use in commercial farming, greenhouses and nurseries.

